



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

European
Patent Office

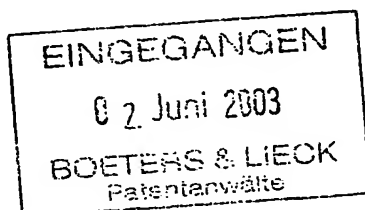
Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

NOT. 3/11 not.

Forstmeyer, Dietmar, Dr. rer. nat., Dipl.-
Chem.
Boeters & Bauer,
Bereiteranger 15
81541 München
ALLEMAGNE



Datum/Date
03.06.03

Zeichen/Ref./Réf. 12697 (gr)	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 02001002.1-1215-
Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire Nippon Paint Co., Ltd., et al	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: NONE

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 004, no. 089 (C-016), 25 June 1980 (1980-06-25) -& JP 55 054576 A (NIPPON PARKERIZING CO LTD), 21 April 1980 (1980-04-21) * tables 2-4 and paragraph 4 of the application * * abstract *	1-4	C23C22/73 C23C22/13 C23C22/18
D,P, A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 03, 3 April 2002 (2002-04-03) -& JP 2001 323386 A (NIPPON CHEM IND CO LTD), 22 November 2001 (2001-11-22) * abstract * * table 2 of the application *	1-5	
A	US 3 939 014 A (REED STUART) 17 February 1976 (1976-02-17) * column 5, line 50-52 *	1	
A	EP 0 414 301 A (METALLGESELLSCHAFT AG ;PARKER STE CONTINENTALE (FR)) 27 February 1991 (1991-02-27) * page 5, line 34-36 *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C23C
A	EP 0 055 615 A (NIPPON PAINT CO LTD) 7 July 1982 (1982-07-07)		
P,X	EP 1 156 137 A (NIPPON PAINT CO LTD ;NIPPON CHEMICAL IND COMPANY LT (JP)) 21 November 2001 (2001-11-21) * claims 1-5 *	1-5	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 May 2003	Examiner Torfs, F
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. .

EP 02 00 1002

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-05-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 55054576	A	21-04-1980	JP 1370265 C JP 61027467 B	25-03-1987 25-06-1986
JP 2001323386	A	22-11-2001	DE 10123355 A1 US 2002001559 A1	22-11-2001 03-01-2002
US 3939014	A	17-02-1976	AT 884475 A BR 7507420 A DE 2552122 A1 FR 2292050 A1 GB 1534517 A JP 1200773 C JP 51074935 A JP 58025748 B	15-12-1977 10-08-1976 26-05-1976 18-06-1976 06-12-1978 05-04-1984 29-06-1976 30-05-1983
EP 0414301	A	27-02-1991	DE 3927613 A1 AT 85987 T AU 633611 B2 AU 6118590 A BR 9004128 A CA 2023663 A1 DD 200661 A5 DE 59000923 D1 EP 0414301 A1 ES 2038483 T3 JP 3000108 B2 JP 3087375 A PL 286573 A1 US 5203930 A ZA 9006672 A	28-02-1991 15-03-1993 04-02-1993 28-02-1991 03-09-1991 23-02-1991 30-04-1992 01-04-1993 27-02-1991 16-07-1993 17-01-2000 12-04-1991 15-07-1991 20-04-1993 29-04-1992
EP 0055615	A	07-07-1982	JP 1303006 C JP 57137476 A JP 59010994 B AT 14024 T DE 3171154 D1 EP 0055615 A1 US 4443273 A	14-02-1986 25-08-1982 13-03-1984 15-07-1985 01-08-1985 07-07-1982 17-04-1984
EP 1156137	A	21-11-2001	JP 2001323384 A JP 2002212751 A CA 2345929 A1 CN 1336448 A EP 1156137 A1 US 2002008226 A1 CA 2367675 A1	22-11-2001 31-07-2002 15-11-2001 20-02-2002 21-11-2001 24-01-2002 17-07-2002

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

EP 02 00 1002

27-05-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1156137 A		CN 1366092 A	28-08-2002
		EP 1225250 A2	24-07-2002
		US 2003010627 A1	16-01-2003
<hr/>			